

## **SPECIALIZATION COURSES**

### **(Accounting and Finance) 1/4 credit**

**Length of course: 1 QTR**

This is the first course for the Business and Administrative Services, Finance and Marketing career fields. It introduces students to specializations within the three career fields. Students will obtain knowledge and skills in fundamental business activities. They will acquire knowledge of business processes, economics and business relationships. Students will use technology to synthesize and share business information. Employability skills, leadership and communications and personal financial literacy will be addressed.

### **(Allied Health & Nursing) 1/4 credit**

**Length of course: 1 QTR**

This first course in the career field provides students an overview of the opportunities available in the healthcare industry. Students will learn fundamental skills in effective and safe patient care that can be applied across a person's lifespan. They will also be introduced to exercise science and sports medicine, the field of biomedical research and the importance of managing health information.

### **(Criminal Justice) 1/4 credit**

**Length of course: 1 QTR**

This first course in the Criminal Justice pathway traces the history, organization, and functions of local, state, and federal law enforcement. Students will study criminal behavior and apply constitutional and criminal law to crime and punishment. Students will learn law enforcement terminology, classifications and elements of crime, and how various court systems are used to judge and punish offenders.

### **(Construction Technology) 1/4 credit**

**Length of course: 1 QTR**

Students will learn principles in basic safety (10-hr OSHA), construction math, hand and power tool use and operation, blueprint reading, material handling, communication and employability skills. An emphasis will be placed on safe and green construction practices.

### **(Engineering & Robotics) 1/4 credit**

**Length of course: 1 QTR**

processes applied across manufacturing operations. Students will be able to demonstrate a broad array of technical skills with an emphasis given to quality practices, measurement, maintenance and safety.

### **(Exercise Science & Sports Medicine) 1/4 credit**

**Length of course: 1 QTR**

Students will track, record, summarize, and report a business's financial transactions. They will develop financial documents, project future income and expenses, and evaluate the accuracy of a business's financial information. Students will also apply tools, strategies, and systems to evaluate a company's financial performance and monitor the use of financial resources. Technology, employability skills, leadership and communications will be incorporated in classroom activities.

### **(HVAC-R) 1/4 credit**

**Length of course: 1 QTR**

Students will learn principles in basic safety (10-hr OSHA), construction math, hand and power tool use and operation, blueprint reading, material handling, communication and employability skills. An emphasis will be placed on safe and green construction practices.

### **(Manufacturing) 1/4 credit**

**Length of course: 1 QTR**

Students will learn the production processes applied across manufacturing operations. Students will be able to demonstrate a broad array of technical skills with an emphasis given to quality practices, measurement, maintenance and safety.

### **(Teacher Academy) 1/4 credit**

**Length of course: 1 QTR**

This course shows students how classroom learning translates into marketable skills. Through hands-on learning and local business involvement, students will engage in career-related experiences to acquire basic skills in various career fields. This provides students with tangible experiences to begin career decision making. Teachers have the flexibility to select career fields related to Ohio's in-demand jobs represented in the community.

**(Visual Design)** 1/4 credit

Length of course: 1 QTR

Visual design takes the form of charts, drawings, boxes and more. In this first course for the Visual Design and Imaging pathway, students gain a perspective of symbols, typography and product output. They acquire basic knowledge of today's role of graphics in communication industries. Focusing on the consumer, students analyze products and create their own designs for critique. They learn how safety, deadlines, teamwork and ethics relate to the work.

**(Career Specialization)** 1/4 credit

Length of course: 1 QTR

This course aims to empower students with the knowledge and confidence to make informed career decisions, paving the way for successful and fulfilling futures. Whether exploring potential careers or honing specific interests, students will leave equipped with the tools and strategies needed to navigate their unique career journeys.